

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 22770
Lot Number 000331-35223
Product **Alizarin**


Mordant Red 11

CI 58000

CAS Number 72-48-0
Molecular Formula C₁₄H₈O₄
Molecular Weight 240.21

Appearance Dull orange powder
Melting Point 288-289 °C
Visual Transition Range pH 5.5 (yellow) to pH 6.8 (violet);
pH 10.1 (violet) to pH 12.1 (purple)
Loss on Drying 1.21%
Sulfated Ash 0.79%
Dye content 97.2%
Storage Store at RT
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager